230

PLANCHES

DES

POISSONS

DE 109—216.

SIXIEME PARTIE.

Sixfajer Rajal. 1827

ICHTHYOLOGIE

OU

HISTOIRE NATURELLE

DES POISSONS.

EN SIX PARTIES

AVEC 216 PLANCHES

DESSINÉES ET ENLUMINÉES D'APRÈS NATURE.

PAR

MARC ÉLIÉSER BLOCH

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SIXIEME PARTIE.

A BERLIN,

CHEZ L'AUTEUR,

1796.

Fig. 1.
PEGASUS DRACONIS
Der See Drache
Le Dragon de mer
The Sea - Dragon

Fig. 2.
SYNGNATHUS HIPPOCAMPUS.
Das Seepferdchen.
Le Cheval marin.
The Sea Hors.

Fig. 2.

Fig. 1.

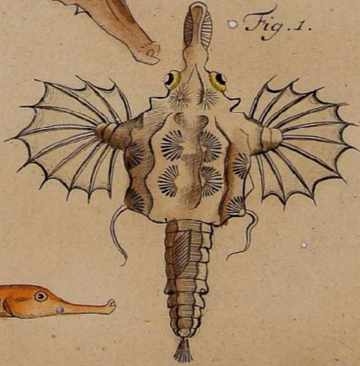
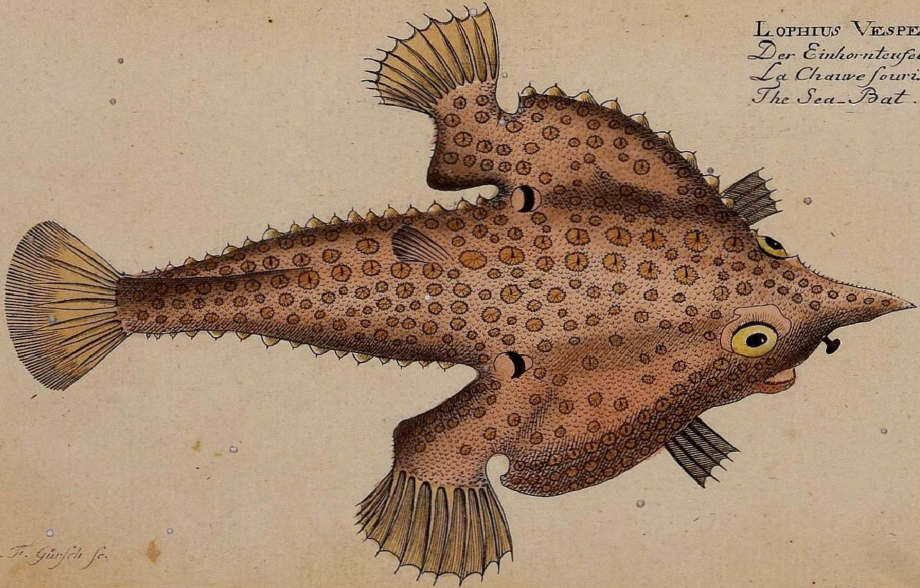


Fig. 3.
SYNGNATHUS PELAGICUS
Der Corallensauger
La Trompette du Cap
The Sea - Pipe.

Fig. 3.

LOPHIUS VESPERTILIO.
Der Einkornteufel.
La Chauve souris de Mer.
The Sea-Bat.



C. F. Gürsch sc.

LOPHIUS HISTRIO.

Die Seekroete.

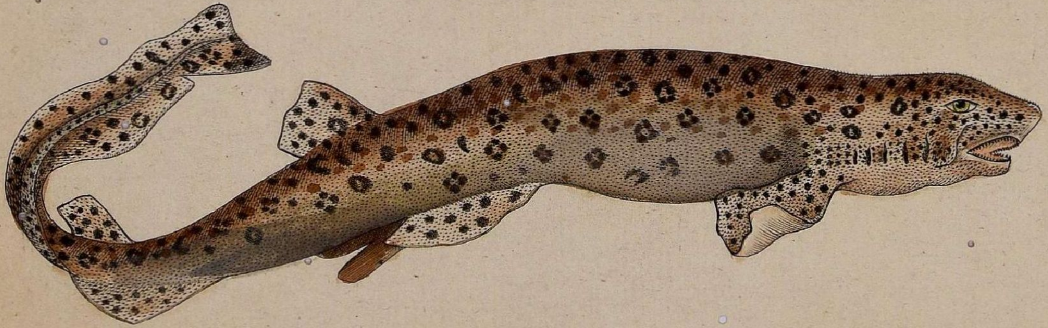
Le Crapaud de mer.

The American Toad-Fish.

Kaffia Muna Mara Jnd.

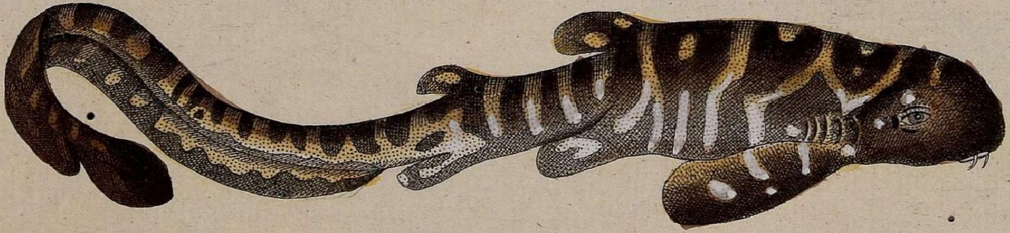
C. F. Gürsch Sc.

Squalus Canicula.
Der getigerte Haay.
La Roussette tigrée.
The Bounce.



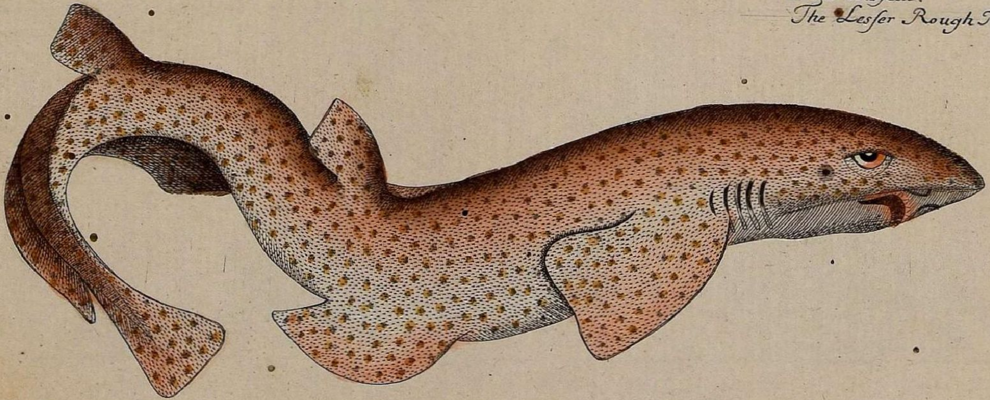
C. F. Gürsch sc.

Squalus Fasciatus.
Der Bandirtehaÿ
Le Requin rayé.
The belted Shark



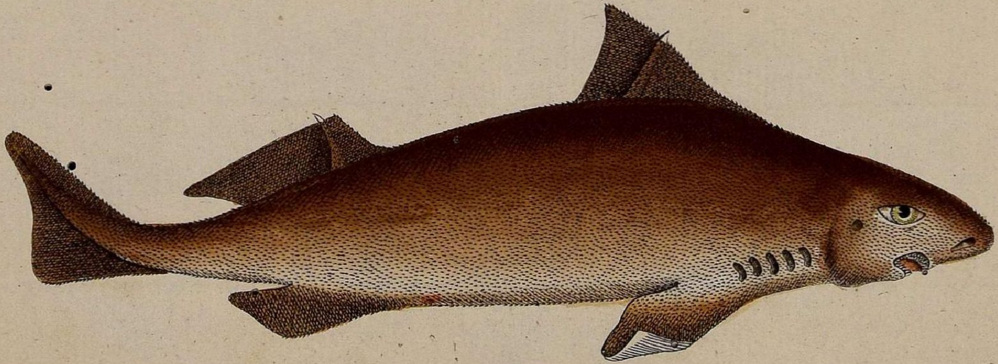
C. F. Gürsch sc.

SQUALUS CATULUS.
Der kleingefleckte Haaÿ.
La Roussette.
The Lesser Rough Hound.



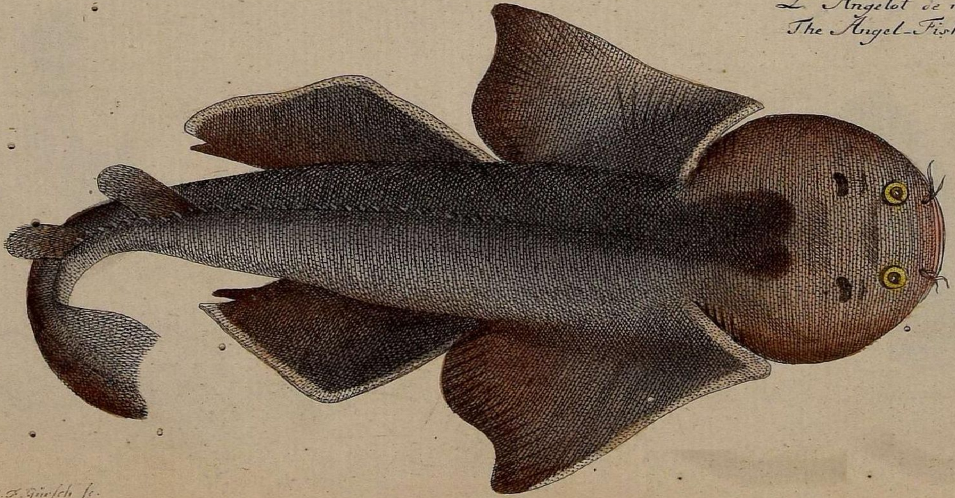
C. F. Gürsch sc.

Squalus Centrina.
Das Seeschwein.
La Centrine.



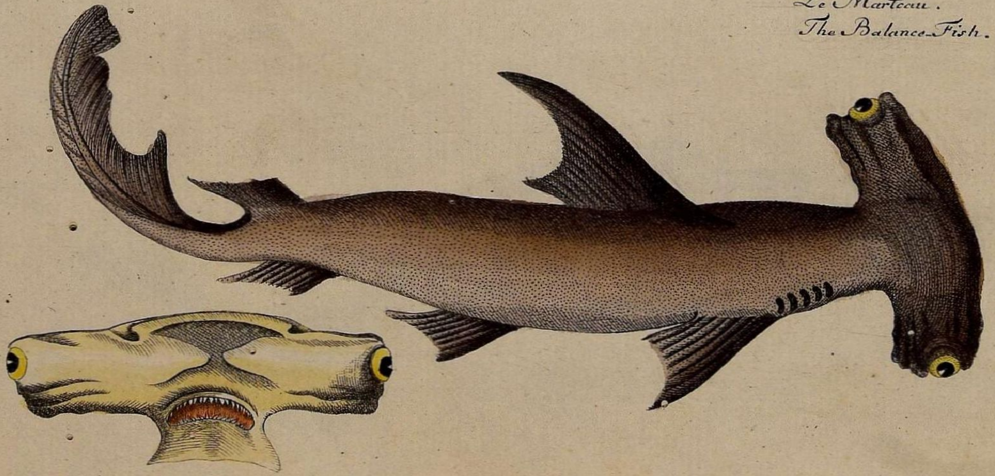
C. F. Gürsch sc.

SQUALUS SQUATINA.
Der Meerengel.
L'Angelot de mer.
The Angel-Fish.



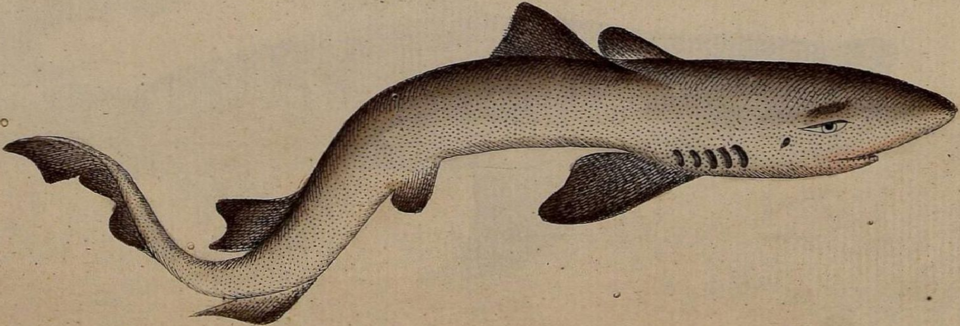
C. F. Gürsch sc.

SQUALUS ZYGAENA.
Der Hamerfisch.
Le Marteau.
The Balance-Fish.



C. F. Gürsch sc.

Squalus Galeus.
Die Meersau.
Le Mélandre.
The Tope.



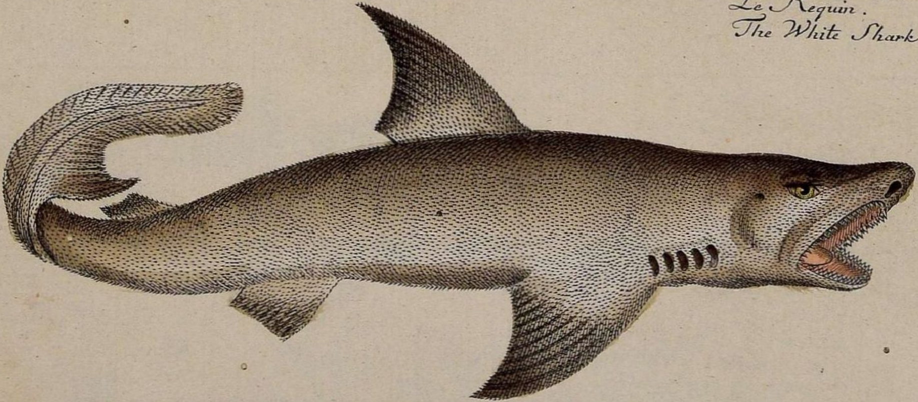
C. F. Gürsch sc.

SQUALUS CARCHARIAS.

Der Menschenfresser.

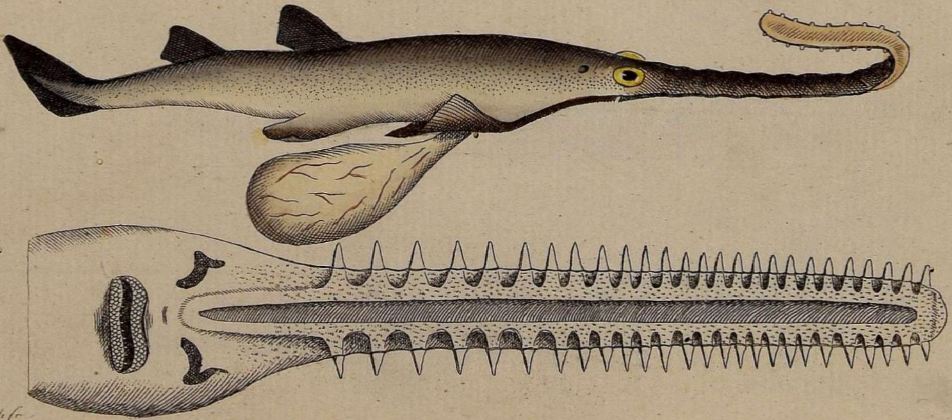
Le Requin.

The White Shark.



C. F. Gürsch sc.

EMBRIO SQUALI PRISTIS.
Ein ungebohrner Saegefisch.
L'Embrion de la Scie.
The Saw-Fish.



C. F. Geirsch fe

Fig: 2. 3.

PEGASUS NATANS.

Der Schwimmer.

Le Nageur.

Fig: 1.

SYNGNATUS BIACULEATUS.

Die Stachelnadel.

L' Epine double.

Fig. 1.

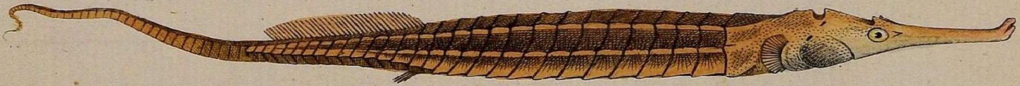


Fig. 2.

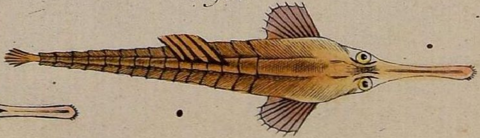
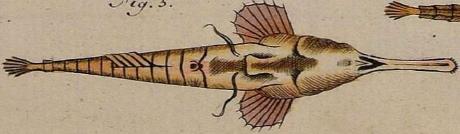


Fig. 3.



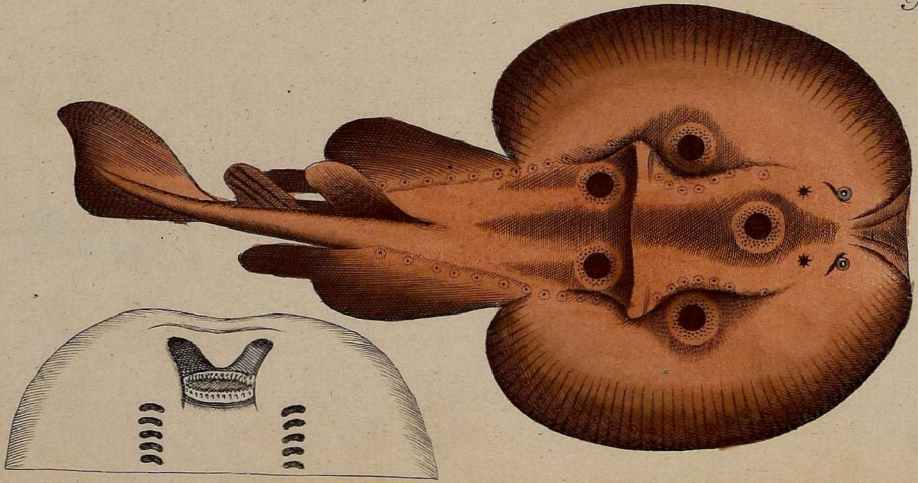
C. F. Gürsch sc.

RAYA TORPEDO.

Der Zitterroche.

La Torpille.

The Cramp-Fish.



C. F. Gürich fe.

Fig. 3.

CYCLOPTERUS LIPARIS.

Der Bartfisch.

Le Cycloptere.

The Unctuous Sucker.

Fig. 2.

CENTRISCUS SCUTATUS.

Der Messerfisch.

La Bécasse bouclée.

Fig. 1.

CENTRISCUS SCOLOPAX.

Der Schneppenfisch.

La Bécasse.

The Snipe Fish.

Fig. 1.

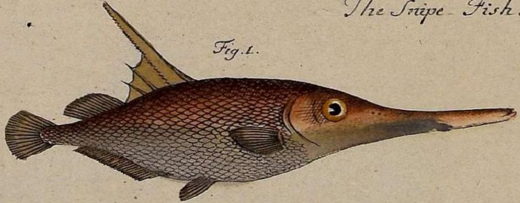


Fig. 3.

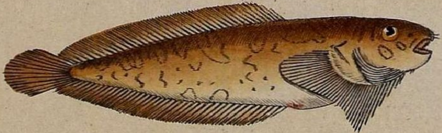


Fig. 2.

C. F. Gürsch sc.

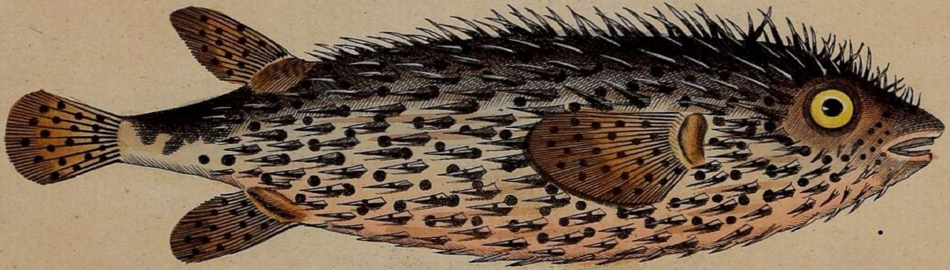
CHIMÆRA MONSTROSA.

Die Seeratze.

La Chimère.

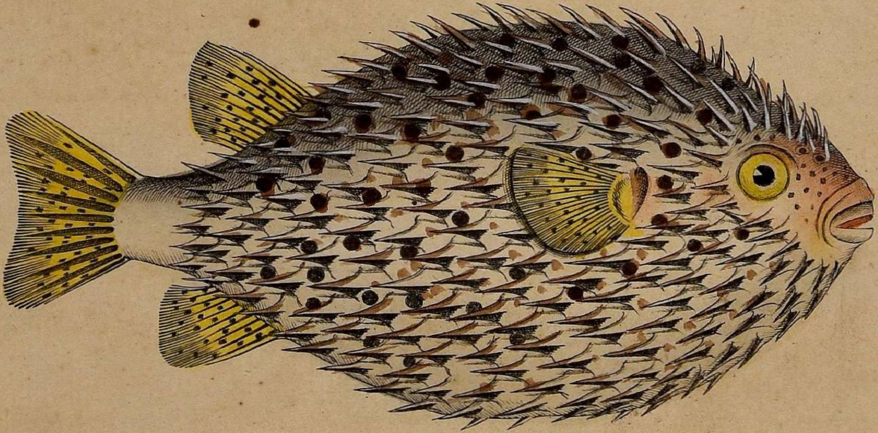
C. F. Gürsch sc.

DIODON ATINGA.
Der lange Stachelfisch.
L'Atingue.



C. F. Gürsch sc.

DIODON HYSTRIX.
Der runde Stachelfisch.
Le Guara.

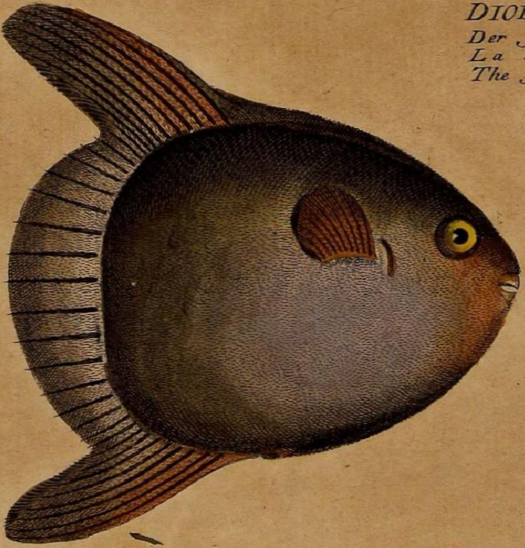


C. F. Gürsch sc.

DIODON ORBICULARIS.
Die Stachelkugel.
L' Orbe-hérisson.
The prickly Bottlefish.

P. Haas Sc.

DIODON MOLA.
Der Schwimmende Kopf.
La lune.
The Sun-fish.



P. Haas Sc.

129.

ACIPENSER HUSO.

Der Hausen.

Le grand Esturgeon.

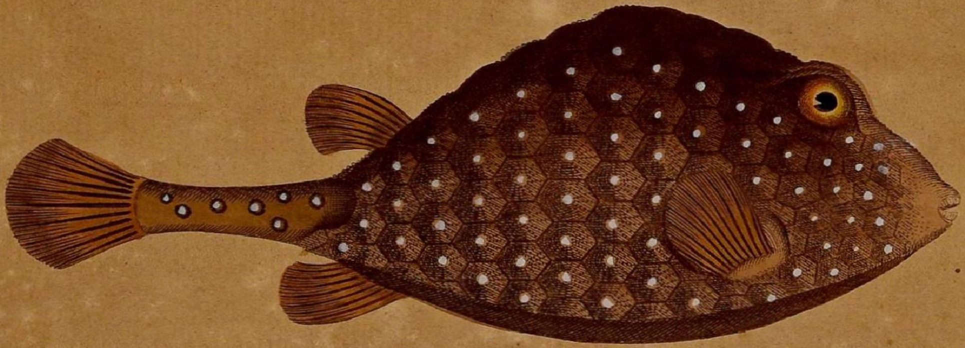
The great Sturgeon.

P. Haas Sc.

130.

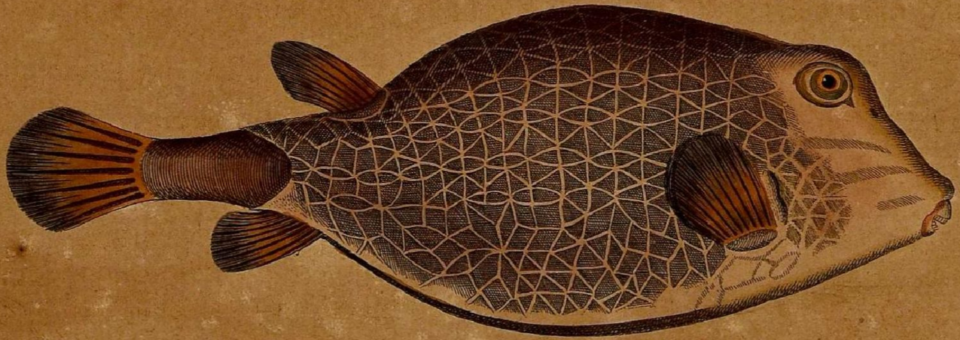
OSTRACION TRIQUETER,

Das ſtachellose Dreieck,
Le Coffre liſſe.
The Trunck-fish.



OSTRACION CONCATENATUS.

Der Kettenfisch.
Le Coffre maillé.
The knitted Trunk-Fish.



P. Haas j.

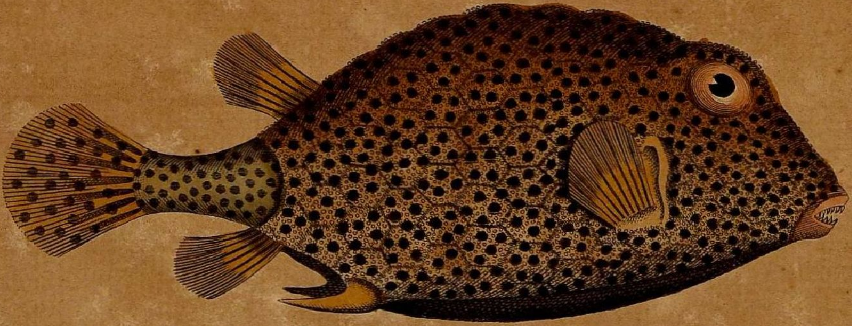
132.

Ostracion Bicaudalis.

Das zweystachelichte Dreieck.

Le Coffre a deux piquants.

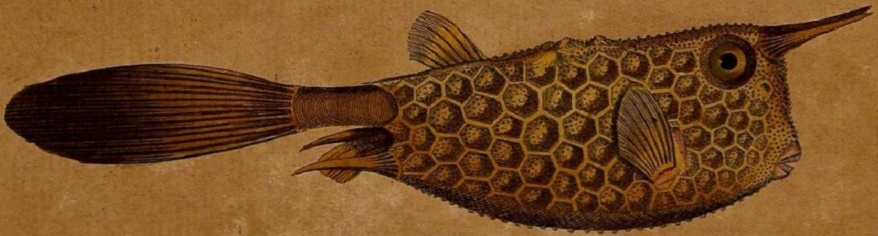
The double-Spiny Trunk Fish.



P. Haas Sc.

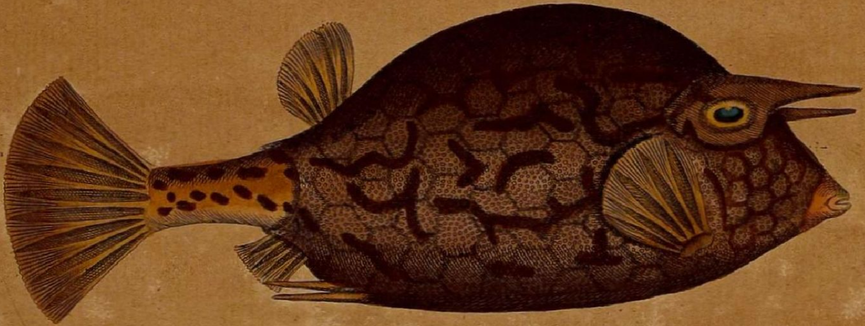
133.

OSTRACION CORNUTUS.
Der Seestier.
Le Taureau de Mer.
The Horn-fish.



P. Haas sc.

OSTRACION QUADRICORNIS.
Das vierstachelichte Dreieck.
Le Coffre à quatre piquants.
The Cuckold-fish.

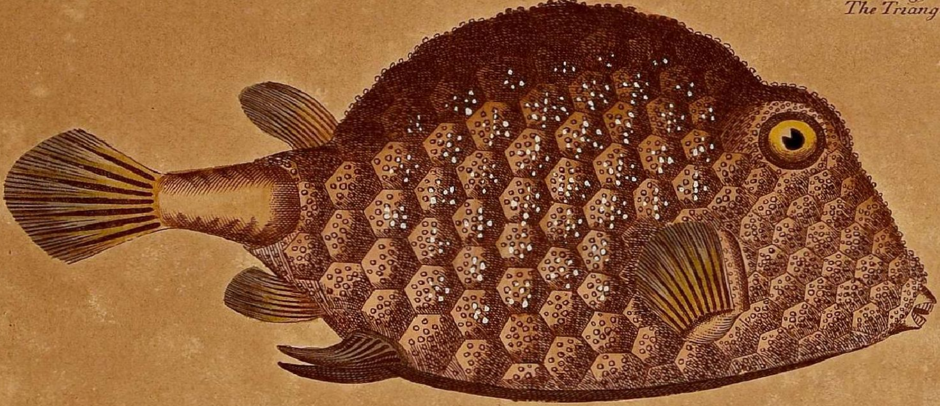


J. Haas sc.

135.

OSTRACION TRIGONUS.

Das geperlte Dreieck.
Le Coffre à perles.
The Triangular-fish.



P. Haas sc.

136.

Ostracion Turritus.

Der Thurmträger.

Le Chameau marin.

The Turret-Porter.

P. Haas sc.

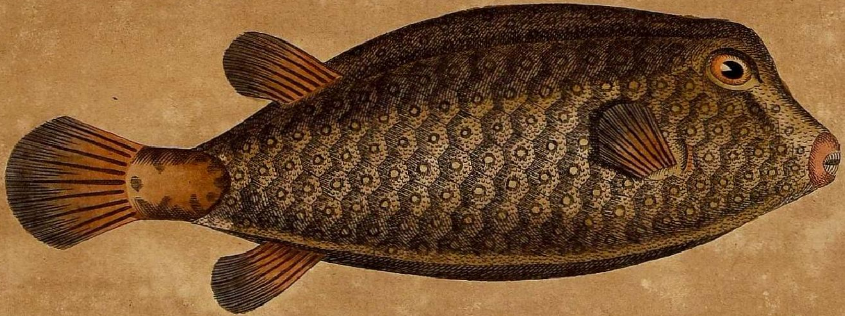
137.

OSTRACION CUBICUS.

Das Stachellose Vierek.

Le Coffre tigre.

The Square-fish.



P. Haas Sc.

OSTRACION NASUS.

Der Nasenbeinfisch.
Le Coffre á bec.
The Nose - Trunk.

P. Haas sc.

TETRODON TESTUDINEUS.
Der Schildkrötenfisch.
La Tête de Tortue.
The Toadfish.

Fr. Haas sc.

140.

TETRODON LACOCEPHALUS.

Der Sternbauch.

L'Orbe etoilé.

The Starry Globe-fish.

P. Haas.

141.

TETRODON LINEATUS.
Der gestreifte Stachelbauch.
Le globe rayé.
The Striped Globe.

P. Haas sc.

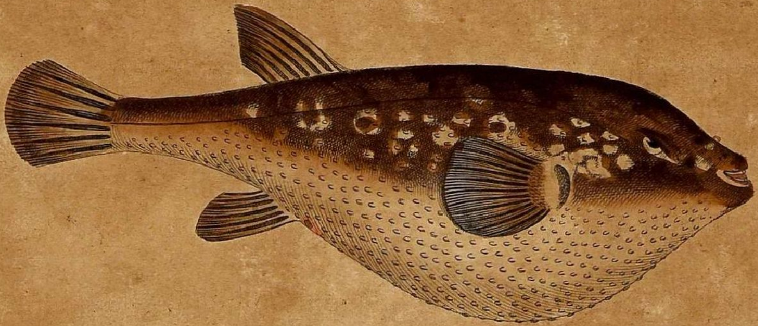
142.

TETRODON HISPIDUS.

Der Seekröpfer.
Le Flascopsaro.
Sea Weather-Cock.

Haas sculp:

TETRODON HONCKENII.
Der getigerte Stachelbauch.
Le Herisson tigré.
The Honkeny's Tetrodon.



144.

TETRODON SPENGLERI,
Der Zottenfisch.
Le Penton de mer.
The Spengler's Tetrodon.

J. Haas sc.

TETRODON OCELLATUS.
Der gefleckte Stachelbauch.
Le Croissant.
The Crescent Tetrodon.

P. Haas fc.

Fig. 2.

TETRODON ROSTRATUS.

Der Langschnabel.

Le Herisson à bec.

The Beak – Tetrodon.

Fig. 1.

TETRODON OBLONGUS.

Der gestreckte Stachelbauch.

Le Herisson oblonque.

The oblong – Tetrodon

Fig. 1.

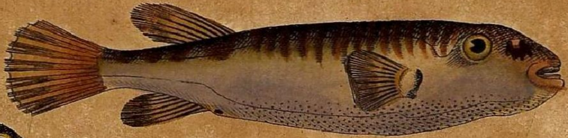
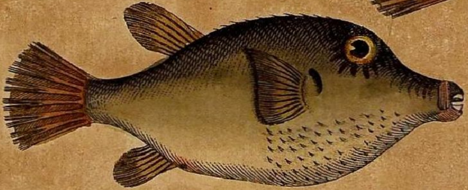


Fig. 2.



P. Haas Sc.

147.

Balistes Monoceros,
Der Einhornfisch.
La Licorne de Mer.
The Mingo.

P. Haas Sc.

Fig. 2.

BALISTES BIACULEATUS

Der zweistachelichte Hornfisch.

Le Baliste à deux piquants.

The double-Spiny File-Fish.

Fig 1.

BALISTES TOMENTOSUS.

Der kleine Einhornfisch.

La petite Licorne.

The Little Old-Wife.

Fig. 2.

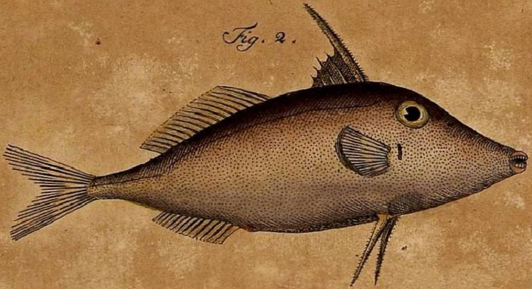
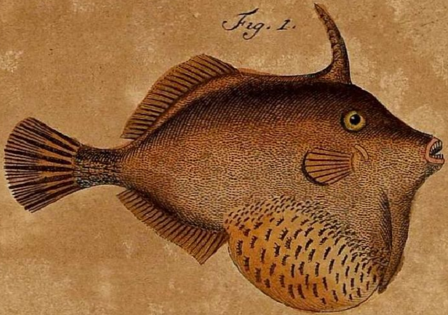


Fig. 1.



J: Haas Sc:

BALISTES ACULEATUS,

Der Stachelschwantz.

Le Baliste à pointes.

The spiny File-Fish.

P. Haas Sc.

150.

BALISTES VETULA.

Das alte Weib.

La Vieille

The Old-Vife.

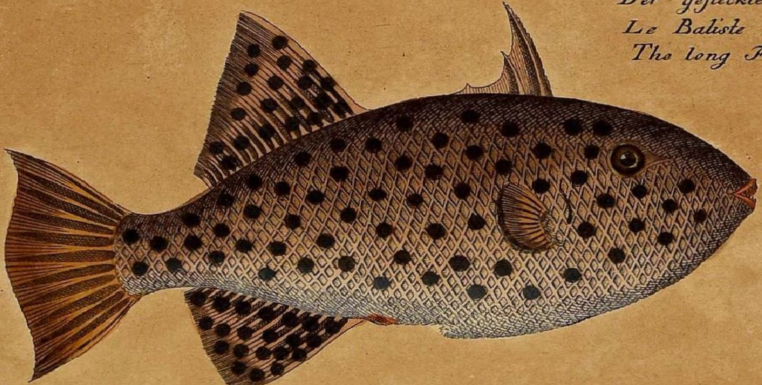
F. Haas Sc.

BALISTES MACULATUS.

Der gefleckte Hornfisch.

Le Baliste tacheté.

The long File-Fisch.



P. Haas sc:

Fig. 1.
BALISTES CHINENSIS.
Der chinesische Hornfisch.
Le Baliste chinois.
The Chinese File Fish.

Fig. 2.
BALISTES RINGENS.
Der Schwartze Hornfisch.
Le Baliste noir.
The Black Old-Wife.

Fig. 1.

Fig. 2.

P. Haas Sc.

MURAENA HELENA. 153.

Die Murene.

La Murêne.

The Murane.

P. Haas Sc.

154.

MURAENA OPHIS.

Der bunte Aal.

La Murêne tachetée.

The cheoky-Eel.

P. Haas sc.

155.

MURAENA CONGER.

Der Meer-Aal.

Le Congre.

The Conger.

P: Haas Sc.

156.

GYMNOTUS ELECTRICUS.

Der Zitteraal.

L'Anguille tremblante

The Electric-Eel

P. Haas sc.

Fig. 2.
GYMNOTUS CARAPO.
Der Langschwantz.
Le Carapo à queue longue.
The long-tailed Bald-back

Fig. 1.
GYMNOTUS BRACHIURUS.
Der Kurtzschwantz.
Le Carapo à queue courte.
The short-tailed Bald-back.

Fig. 1.

Fig. 2.

P. Haas Sc.

TRICHIURUS LEPTURUS,

Der Spitzschwantz.

Le paille en cul.

The Sword-Fish.

P: Haas Sc.

Fig. 2.
OPHIDIUM ACULEATUM.
Der Elephantenrüssel.
La Trompe.
The Spiny Snake-Fish.

Fig. 1. 159.
OPHIDIUM BARBATUM.
Der Graubart.
La Donzelle.
The bearded Snake-Fish.

Fig. 1.

Fig. 2.

P. Haas f.

160.

STROMATEUS FIATOLA.

Die Golddecke.

La Fiatole. d'orée.

The golden Pampel.

P. Haas sc:

CALLIONYMUS LYRA.
Der Spinnenfisch.
Le Lacert.
The Gemmeous Dragonet.

P. Haas Sc.

162.

Fig. 2.

CALLIONYMUS DRACUNCULUS.

Der Seedrache.

Le Doucet.

The Sordid Dragoned.

Fig. 1.

BLENNIUS FASCIATUS.

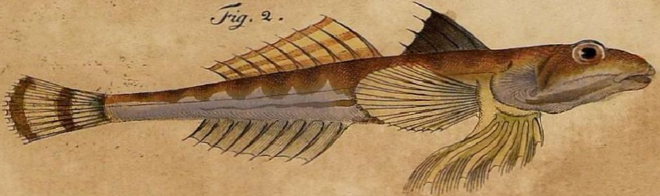
Der Bandirte Schleimfisch.

La Percepierre rayée.

The banded Blenny.

Fig. 1.

Fig. 2.



P. Haas f.

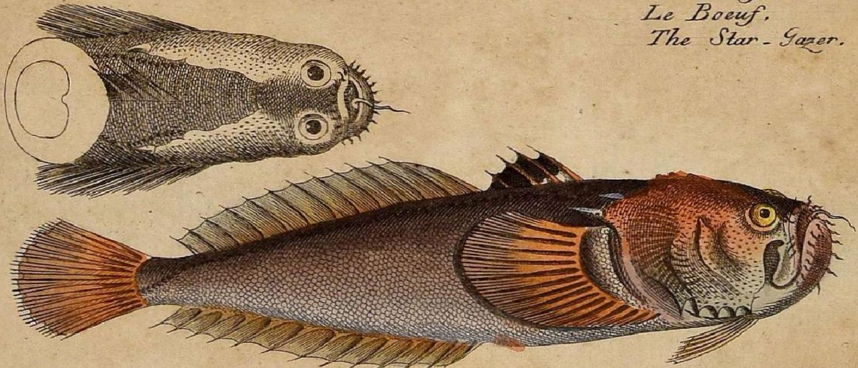
163.

URANOSCOPUS SCABER.

Der Sternseher.

Le Boeuf.

The Star-Gazer.

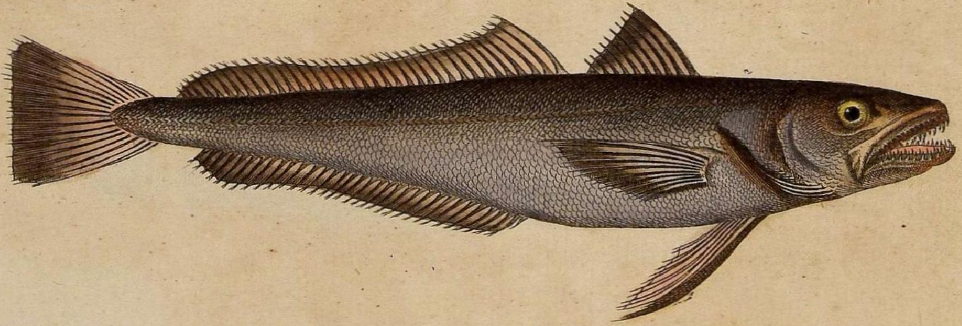


P. Haas Sc.

164.

GADUS MERLUCCIUS.

Der Stockfisch.
Le Merlu.
The Hake.



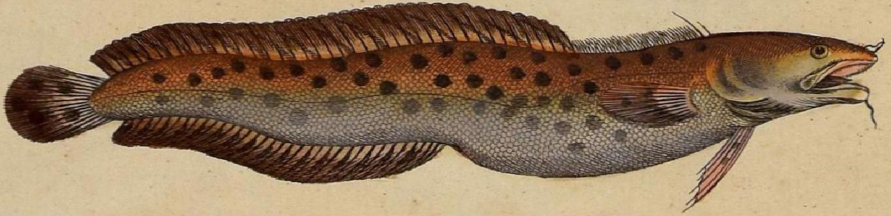
P. Haas Sc.

GADUS TRICIRRATUS.

Die Meerquappe

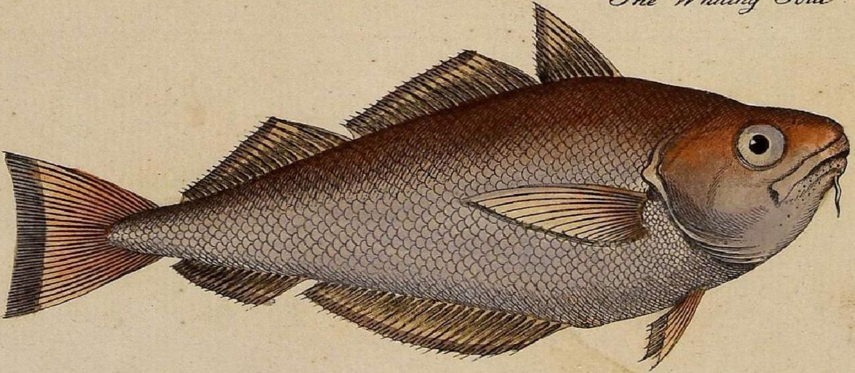
La Mustele

The Sea-Loche



F. Haas sc.

GADUS BARBATUS. 166.
Der breite Schelfisch
Le Molet
The Whiting Pout



P. Haas sc.

Fig. 2.

BLENNIUS CATTORUGINE.

Der Meerhirsch

Le Gattorugine

Fig 1.

BLENNIUS OCELLARIS.

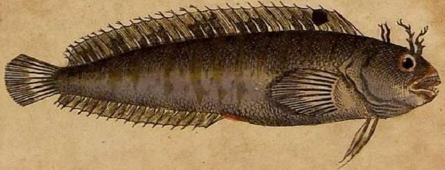
Der Meerpappillon

Le Perce pierre à mouche

The Butterfly Fisch

Fig. 1.

Fig. 2.



P: Haas Sc:

BLENNIUS SUPERCILIOSUS 168.

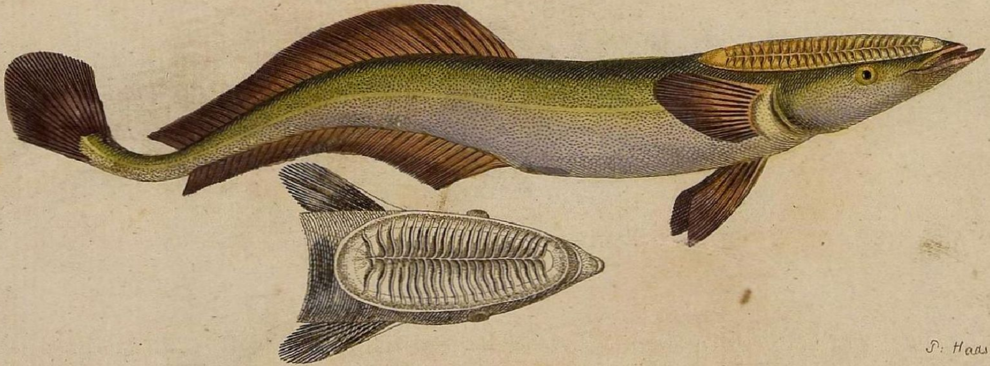
Der Augenwimper

Le Perce-pierre de l'Jnde

P. Haas Sc:

Echeneis Neucrates.

Der Schifshalter.
Le Sucet.
The Sucking-Fish.



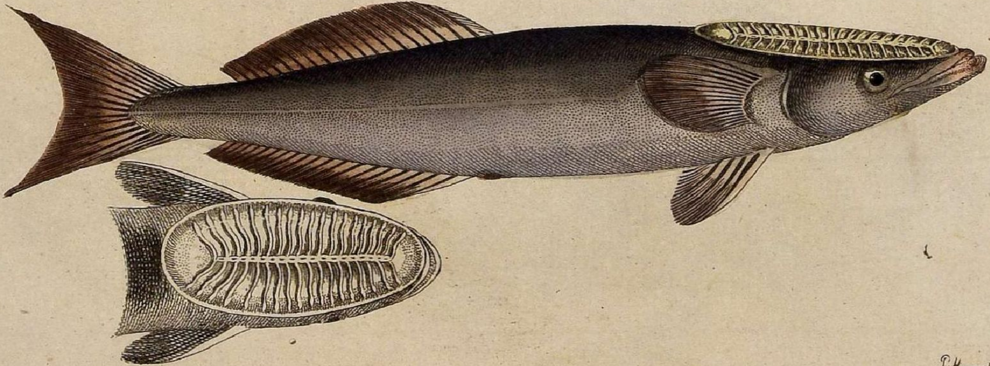
P: Haas Sc.

ECHENEIS REMORA.

Der Ansauger

La Remore

The Sucking-Fish.



P. Haas sc.

173.

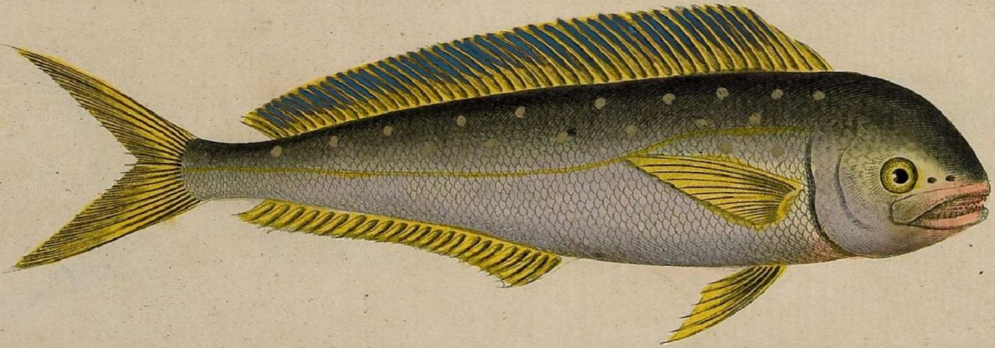
CORYPHÆNA PENTADACTYLA.

Das Sechsauge.

Le Rasoir a cinq-taches.

P. Haas Sc.

CORYPHÆNA HIPPURUS. 174.
Der gefleckte Stuzkopf
La Dorade d'Amerique.
The Dolfin.



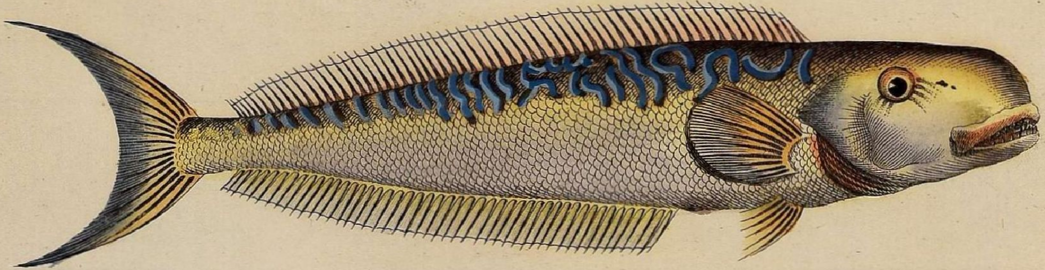
175.

CORYPHÆNA PLÜMIERI.

Die Meerpfau.

Le Paon de mer.

The Sea-Pea-Cock.

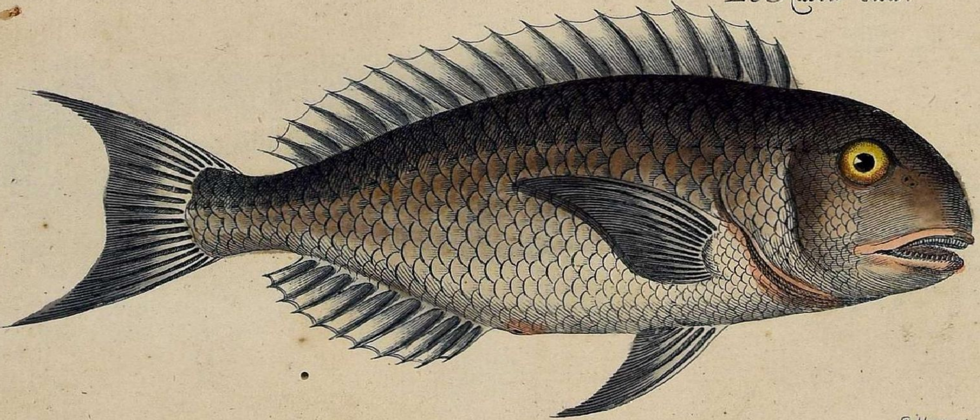


P. Haas f.

CORYPHÆNA CŒRULEA 176.

Der blaue Stutzkopf.

Le Rasoir bleu.



P. Haas sc.

MACROURUS RUPESTRIS. 177.

Der Berglaks.

Le Poisson à longue queue.

P. Haas Sc.

Fig. 2.

GOBIUS PLUMIERI.

Die Nasengrundel

Le Goujon de Plumier

Fig. 1.

COTTUS MONOPTERIGIUS.

Der Ostindische Groppe

Le Chabot de l'Inde

Fig. 1.

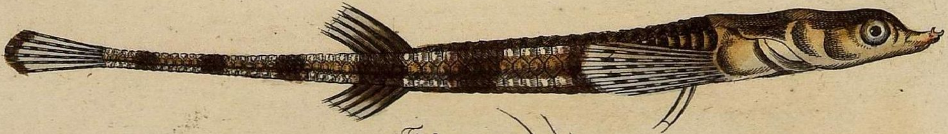
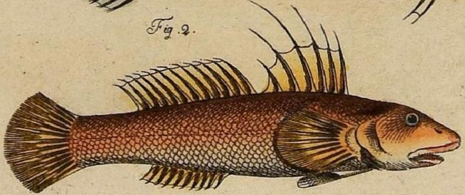


Fig. 2.



P. Haas Sc.

COTTUS GRUNICUS

Der Brummer

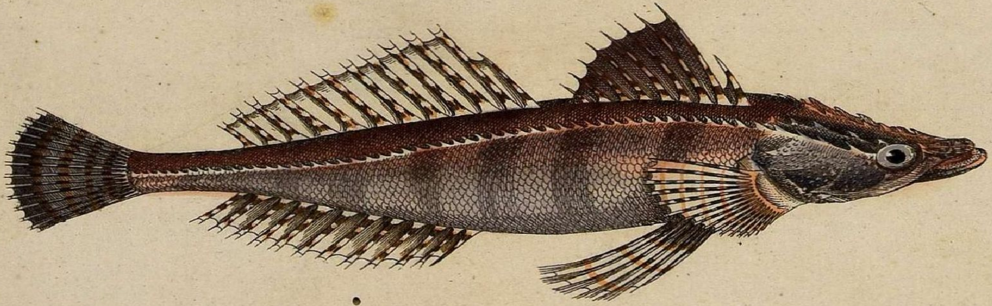
Le Grondeur

F. Haas sc:

COTTUS SCABER. 180.

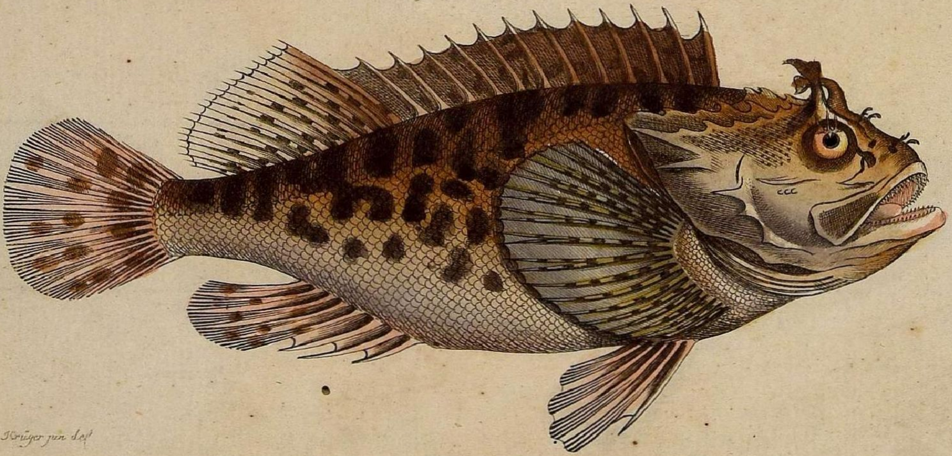
Die Stachellinie

Le Chabot rude



P: Haas Sc:

SCORPÆNA PORCUS. 181.
Der kleinschuppige Drachenkopf.
La Scorpène.



J Krüger jun. del.

L. Schmidt sc.

SCORPÆNA SCORFA. 182.

Der grosschuppige Drachenkopf.

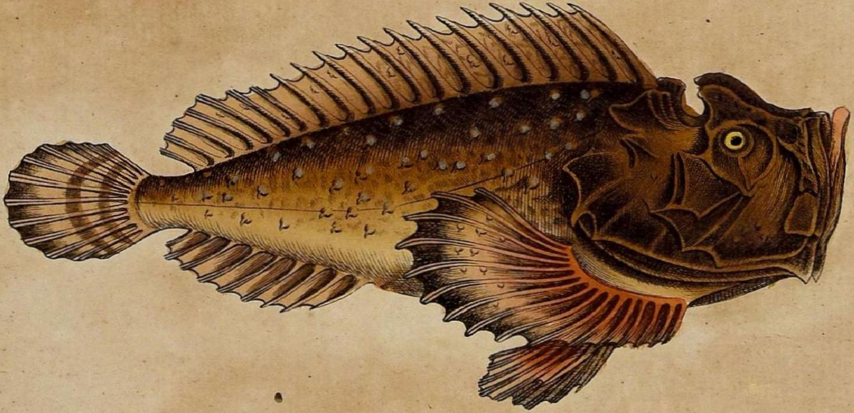
La Crabe de Biarrits.

The poisonnet Grooper.

Krüger del.

L. Schmidt sc.

SCORPÆNA HORRIDA 183.
Der Zauberfisch.
La Pythonisse.



Kreiger del *L. Schmidt sc.*

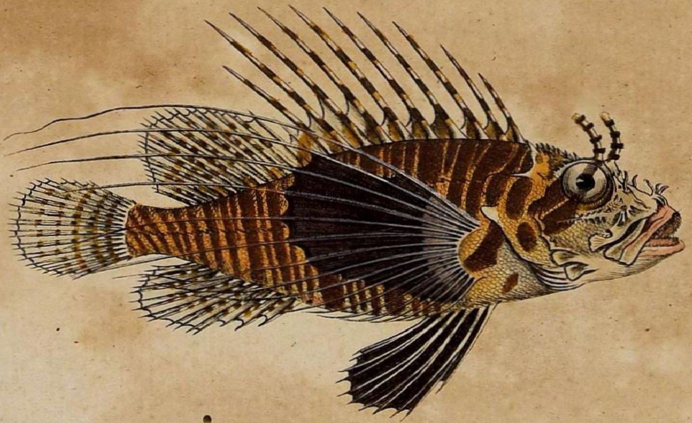
SCORPÆNA VOLITANS. 184.

Der fliegende Drachenkopf.

La Scorpène volante.

Krüger del. *L. Schmidt sc.*

SCORPÆNA ANTENNATA. 185.
Der Fühlhornträger.
La Scorpène à antennes.



Krüger del. *L. Schmidt sc.*

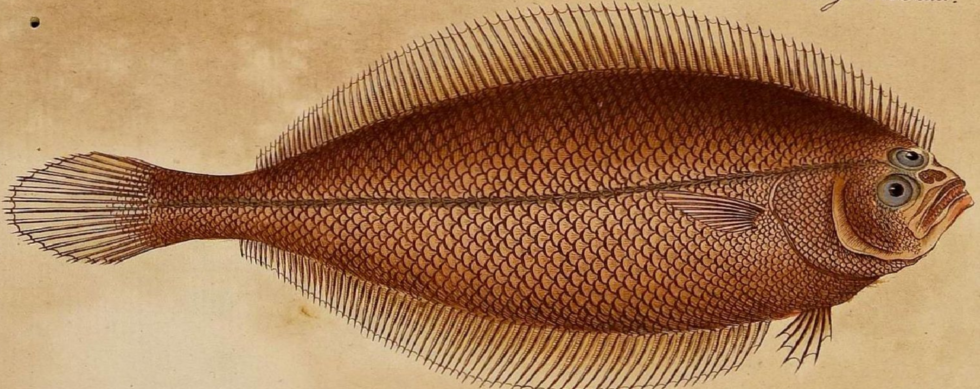
186.

Pleuronectes Limandoides.

Die rauhe Scholle.

La Plie rude.

The Rough Flounder.



Krüger del. L. Schmidt sc.

PLEURONECTES ZEBRA.

Die bandirte Zunge.

Le Zebre de mer.

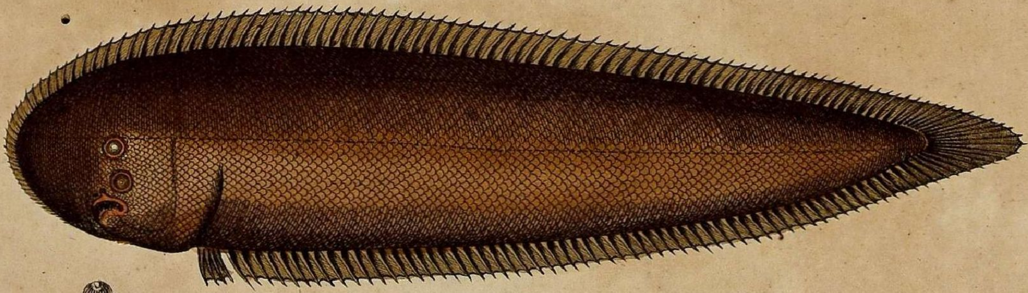
Krüger del.

L. Schmidt sc.

PLEURONECTES BILINEATUS. 188.

Die Doppellinie.

La Sole à deux lignes.



Krüger del. *L. Schmidt sc.*

PLEURONECTES PUNCTATUS. 189.

Der Rothbutt.

Le Targeur.

The Whiff.

Krüger del. — L. Schmidt sc.

190.

PLEURONECTES MACROLEPIDOTUS.

Die grosschuppige Scholle.

La Sole à grandes ecailles

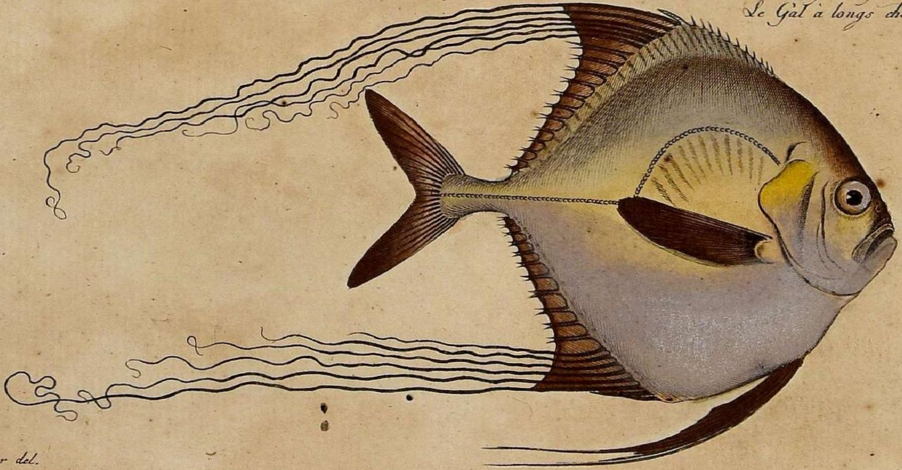
Printz Moritz del.

L. Schmidt sc.

ZEUS CILIARIS. 192.

Der langhaarige Spiegelfisch.

Le Gal à longs cheveux.



Krüger del.

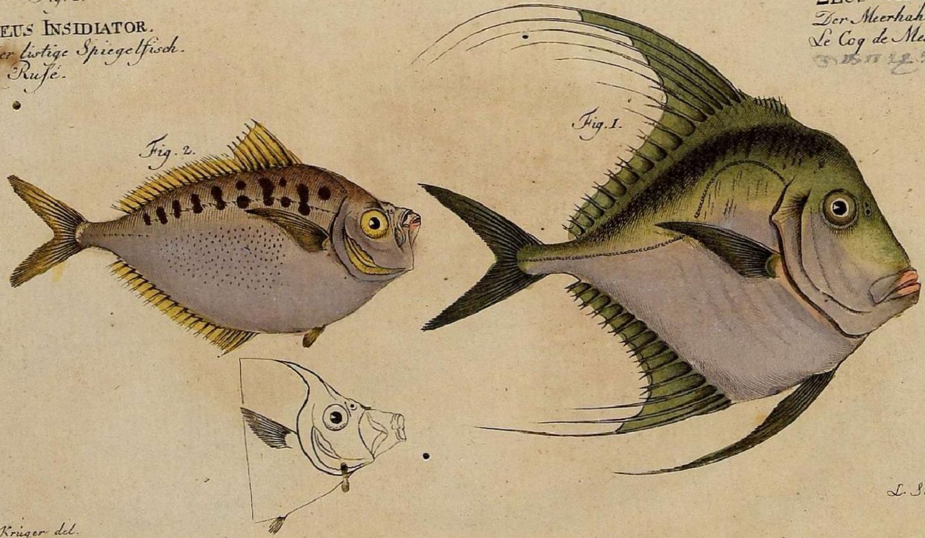
L. Schmidt sc.

Fig. 1. 192.

ZEUS GALLUS.
Der Meerhahn.
Le Coq de Mer.

Fig. 2.

ZEUS INSIDIATOR.
Der listige Spiegelfisch.
Le Rusé.



Krüger del.

L. Schmidt sc.

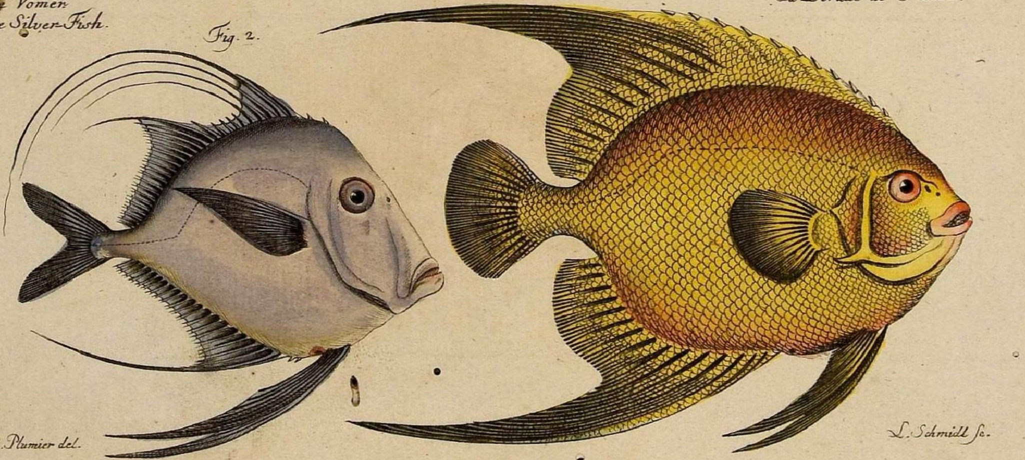
193.

Fig. 2.

ZEUS VOMER.
Der Pflugschaar
Le Vomer
The Silver-Fish.

Fig. 1.

CHÆTODON AUREUS
Der Plümiersche Goldfisch.
La Dorade de Plumier.



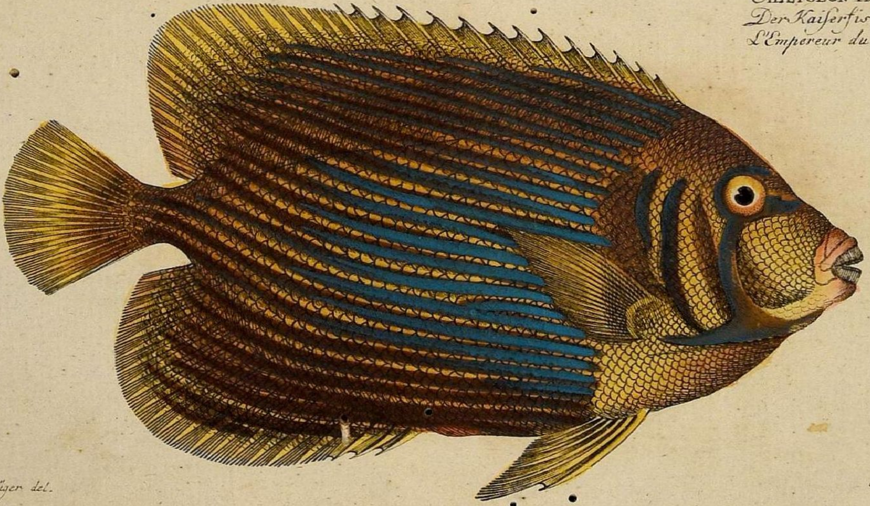
Pat. Plumier del.

L. Schmidt sc.

CHÆTODON IMPERATOR. 194.

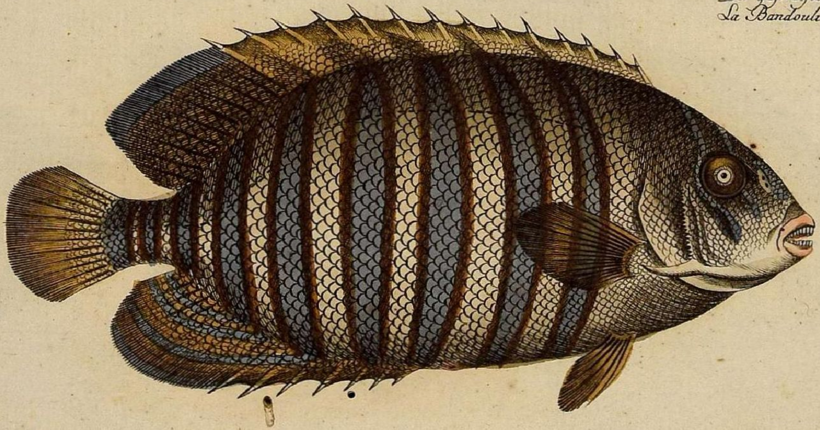
Der Kaiserfisch.

L'Empereur du Japon.



Krüger del. *L. Schmidt sc.*

CHÆTODON FASCIATUS. 195.
Der gestreifte Klippfisch.
La Bandoulière raijée.

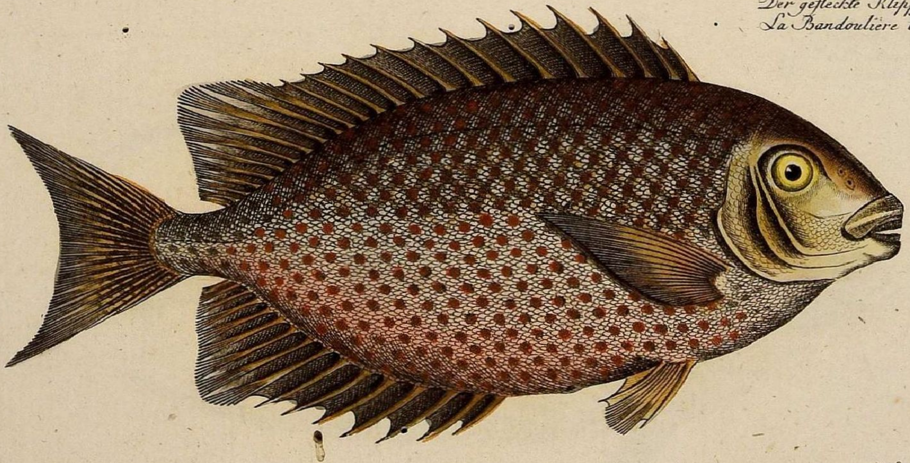


Krüger del. *L. Schmidt sc.*

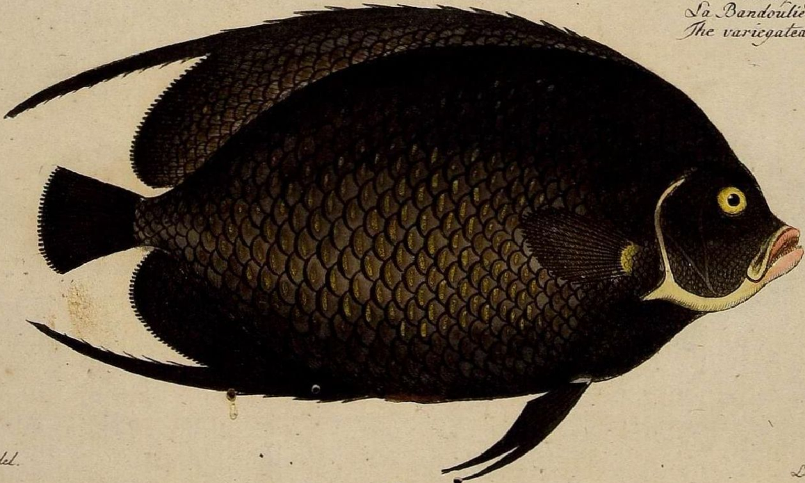
CHÆTODON GUTTATUS. 196.

Der gefleckte Klippfisch.

La Bandoulière tâchetée.



Krüger del. *L. Schmidt sc.*



CHAETODON PARU. 197.
Der Schwartze Klippfisch.
La Bandoulière noire.
The variegated Angel-fish.

Printz Moritz del.

L. Schmidt sc.

Fig. 2.

CHÆTODON ARUANUS.

Der Schwartzkopf.

La Bandoulière à trois bandes.

Fig. 1.

CHÆTODON PAVO.

Der indische Pfau.

Le Paon de l'Inde.

Fig. 2.

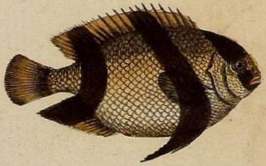
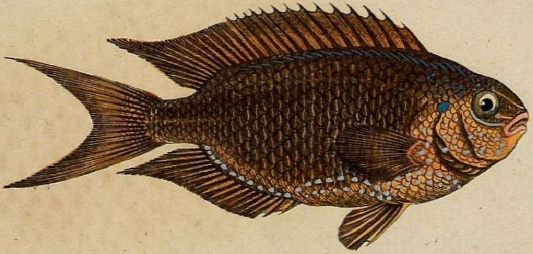


Fig. 1.



Krüger del.

L. Schmidt sc.

Fig. 2.

CHÆTODON VESPERTILIO.

Der Breitflosser.

La Bandoulière à nageoires larges.

Fig. 1

CHÆTODON TEIRA

Der Schwartzflosser.

La Bandoulière à nageoires noires.

Fig. 2.

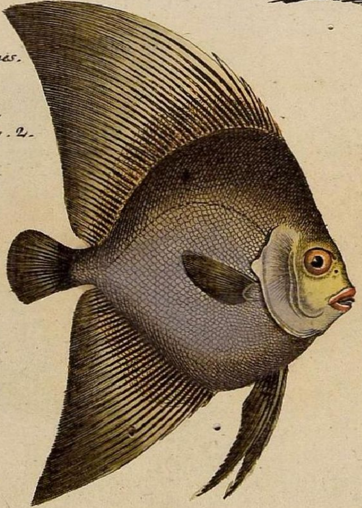
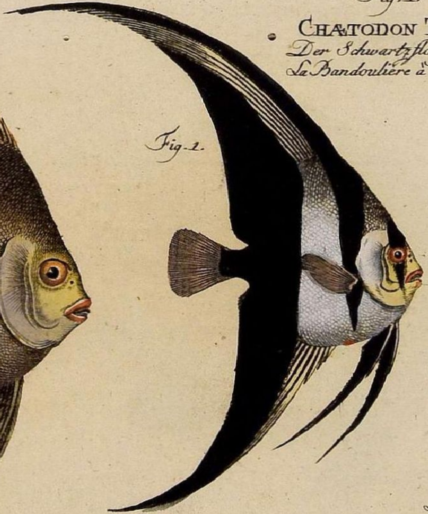


Fig. 1.



Krüger del. *L. Schmidt sc.*

Fig. 2.

CHÆTODON CORNUTUS.

Der Seereiker.

Le Heron de mer.

Fig. 1

CHÆTODON MACROLEPIDOTUS.

Der grosschuppige Klippfisch.

La Bandoulière à grandes ecailles.

Fig. 2.

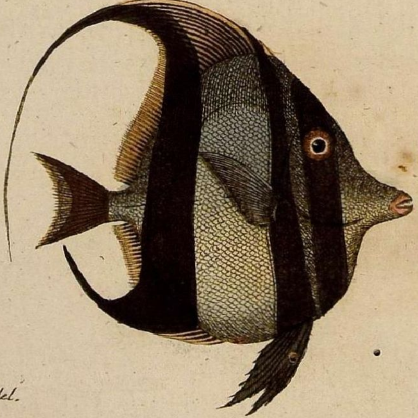
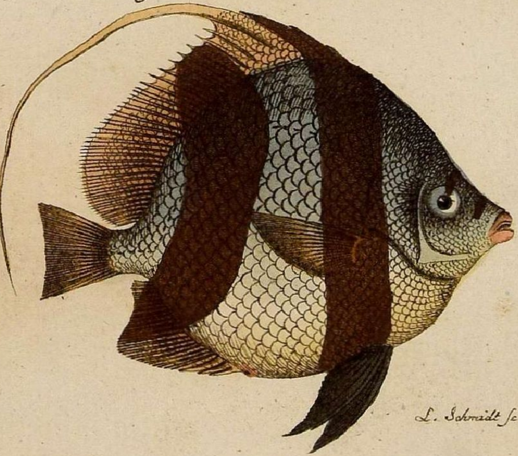


Fig. 1.



Krüger del.

L. Schmidt sc.

Fig. 2.

CHÆTODON ARCUATUS.

Der Bogenfisch.
La Bandoulière à arc.
The Arc-Fish.

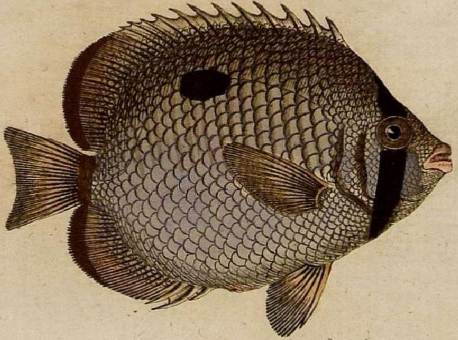
Fig. 1.

CHÆTODON UNIMACULATUS

Der einfleckige Klippfisch.
La Bandoulière à tâche.

Fig. 2.

Fig. 1.



Krüger del.

L. Schmidt sc.

Fig. 2.
CHÆTODON ORBIS.
Die Scheibe.
L'Orbe.

Fig. 1. 202.
CHÆTODON ROSTRATUS.
Der Schnabelfisch
La Bandoulière à bec

Fig. 2.

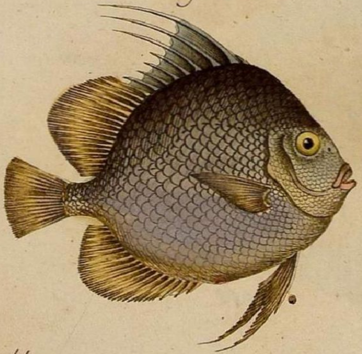
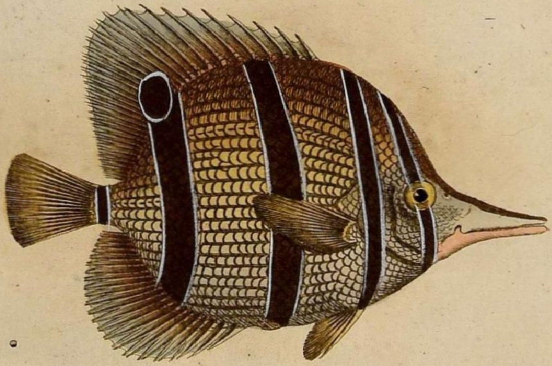


Fig. 1.



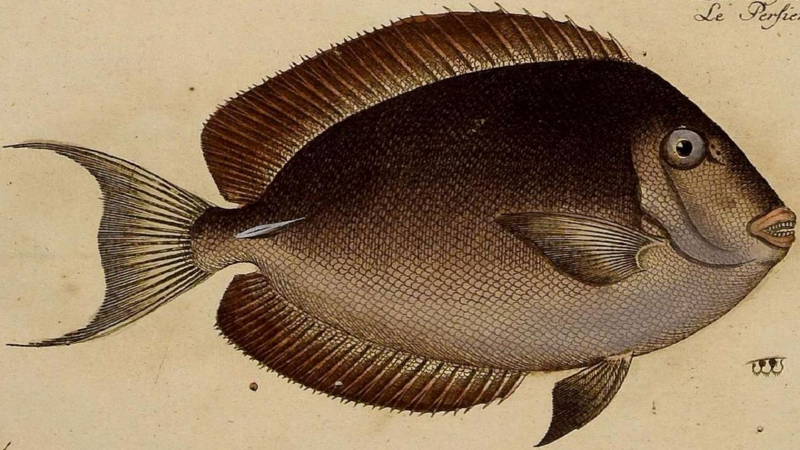
Krüger del.

L. Schmidt sc.

CHÆTODON NIGRICANS. 203.

Der Perſianer.

Le Perſien.



Krüger del

L. Schmidt sc.

Fig. 2.

CHÆTODON VAGABUNDUS.

Der Schwærmer.

Le Vagabon.

Fig. 1.

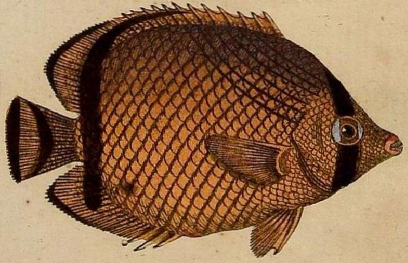
CHÆTODON ARGUS.

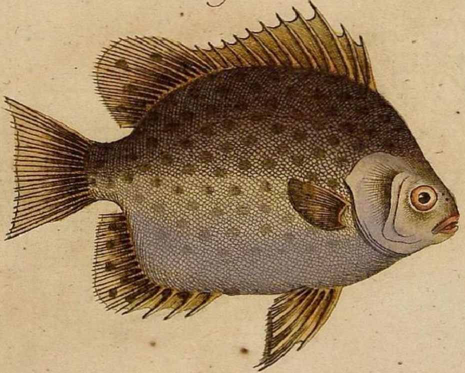
Der indische Argus

L'Argus de l'Inde.

Fig. 1.

Fig. 2.





Krüger del.

L. Schmidt sc.

Fig. 2.

CHÆTODON CAPISTRATUS.

Der Soldat.

La Coquette.

The Sea Butterfly.

Fig. 1.

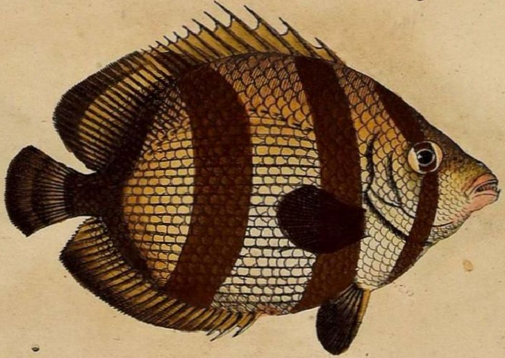
CHÆTODON STRIATUS.

Der bandirte Klippfisch.

L'Onagre.

Fig. 2.

Fig. 1.



Krüger del. *L. Schmidt sc.*

Fig. 2.

CHÆTODON SAXATILIS.

Der Gabelschwantz.

Le Mucharra.

Fig. 1. 206.

CÆTODON BICOLOR.

Der zweifarbige Klippfisch.

La Griselle.

Fig. 2.

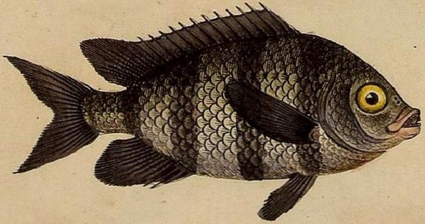
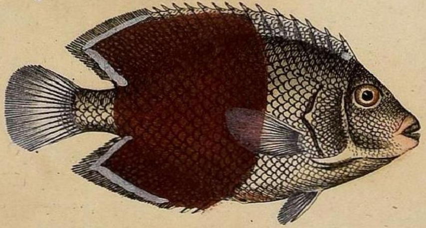


Fig. 1.

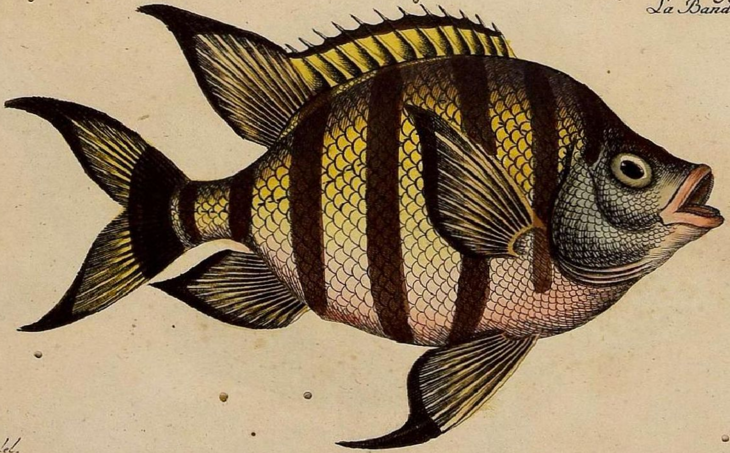


Krüger del.

L. Schmidt sc.

207.

CHÆTODON MARGINATUS
Der eingefaste Klippfisch.
La Bandoulière bordée.



Pat. Plumier del.

L. Schmidt sc.

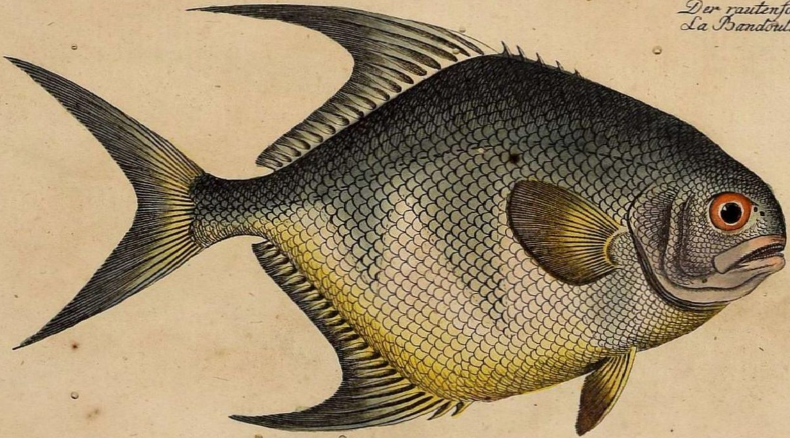
208.

CHÆTODON CHIRURGUS.
Der Wundarzt.
Le Chirurgien.
The Surgeon.

Krüger del.

L. Schmidt sc.

CHÆTODON RHOMBOIDES.
Der rautenförmige Klippfisch.
La Bandoulière rhomboide.



Pat. Plumier del.

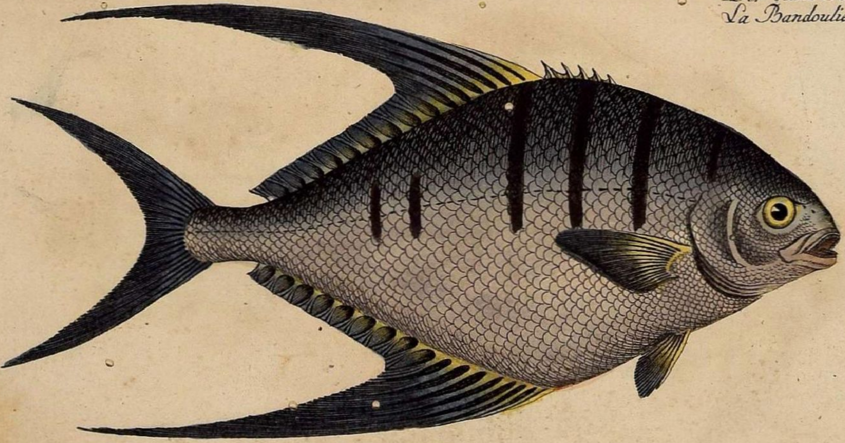
L. Schmidt Sc.

210.

CHÆTODON GLAUCUS.

Der blaue Klippfisch.

La Bandoulière bleue.



Pat. Plumier del.

L. Schmidt Sc.

Fig. 2.

CHÆTODON OCELLATUS.

Das Pfauenauge.

L'Oeil de Paon.

Fig. 1.

CHÆTODON PLÜMIERI.

Der Plümiersche Klippfisch.

La Bandoulière de Plumier.

Fig. 2.

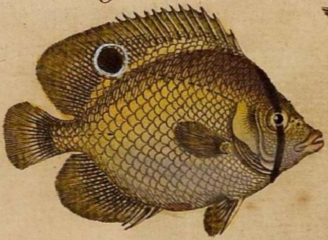
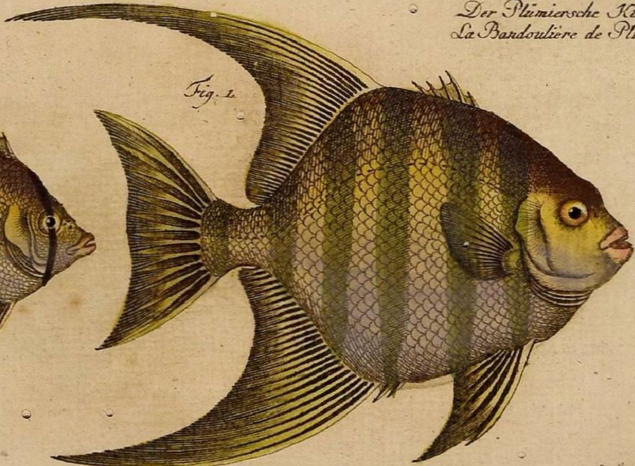


Fig. 1.



Pat. Plümier del.

L. Schmidt sc.

Fig. 2.

CHÆTODON FABER.
Der Schmid.
Le Forgeron.
The Smith.

Fig 1.

CHÆTODON CURACAO.
Der Curacaosche Klippfisch.
La Bandoulière de Curassau.
The Angel-fish of Curacoo.

Fig. 2.

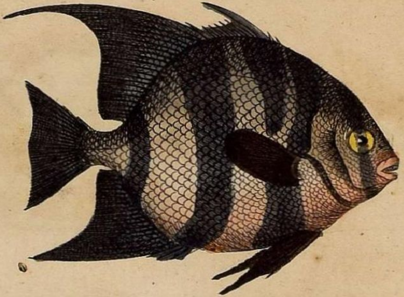
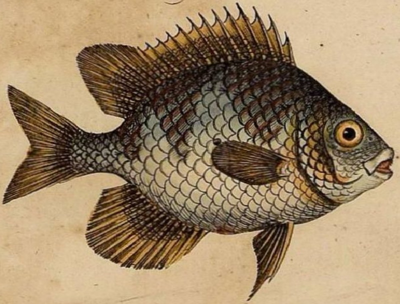


Fig. 1.



Pat. Plümier del. *L. Schmidt sc.*

Fig. 2.

CHÆTODON BENGALENSIS.
Der Bengalische Klippfisch.
La Bandoulière de Bingale.

Fig. 1.

CHÆTODON MAURITII
Der Moritzische Klippfisch.
La Bandoulière du Prince Moritz

Fig. 2.

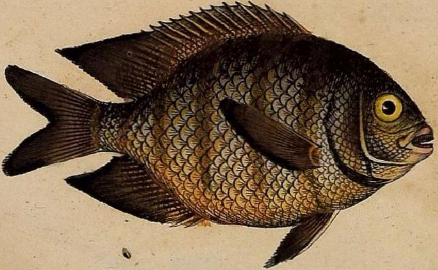
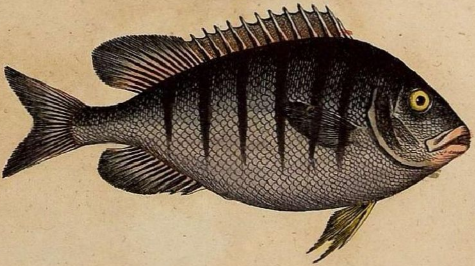


Fig. 1.



Printz Moritz del.

L. Schmidt sc.

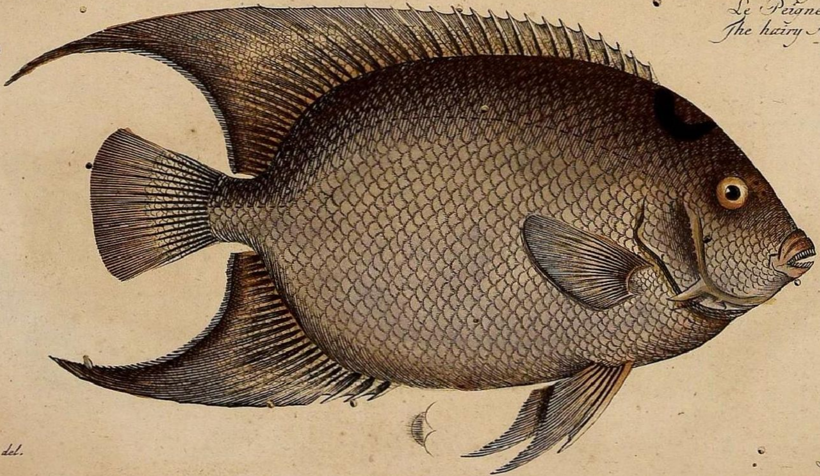
274.

CHÆTODON CILIARIS.

Die Haarschuppe.

Le Peigne.

The hairy Angel-Fish.



Krüger del.

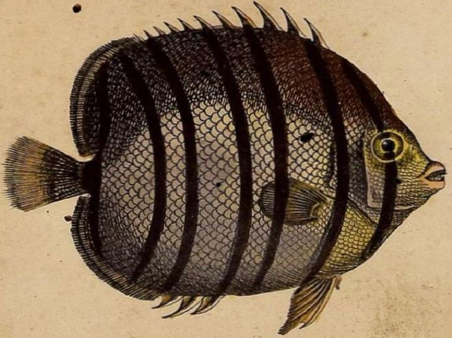
L. Schmidt sc.

Fig. 2.
CHÆTODON ANNULARIS
Der Ring
L'Anneau

Fig. 1.
CHÆTODON OCTOFASCIATUS
Der achtbandige Klippfisch.
La Bandoulière à huit bandes.

Fig. 2.

Fig. 1.



Krüger del.

L. Schmidt sc.

Fig. 2.

CHÆTODON MESOLEUCUS.
Der Mulatte.
Le Mulat.
The Mulatto.

Fig. 1

CHÆTODON COLLARE.
Die Halsbinde.
Le Collier.
The Collar.

Fig. 2.

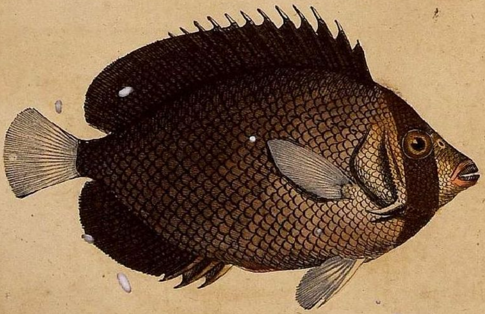


Fig. 1.

Krüger del.

L. Schmidt sc.